

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.15**SOURCE INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** SIR-000603**Date Inspected:** 03-May-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 0**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 12**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island**Location:** Changxing Dao, Shanghai

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|---------------------------------|--|-----------|------------|---------------------------------|----------------------|-----------|------------|
| Quality Control Contact: | ABF Paint Supervisor William (Bill) Oak | | | Quality Control Present: | Yes | No | |
| Material transfer: | Yes | No | N/A | Sampled Items: | Yes | No | N/A |
| Stock Transfer: | Yes | No | N/A | OK to Cut: | Yes | No | N/A |
| Rebar Test Witness: | Yes | No | N/A | Delayed/Cancelled: | Yes | No | N/A |
| Other: | Surface Preparation and Coatings Application | | | | | | |
| Bridge No: | 34-0006 | | | Component: | OBG 2AW, Misc. Metal | | |
| Bid Item: | 79, 80, 81 | | | Lot No: | B226 | | |

Summary of Items Observed:

On this date Caltrans Office of Structural Materials (OSM) Quality Assurance (QA) NACE III coating inspector, Mr. Donald Jordan arrived on site at the Zhenhua Port Machinery Company (ZPMC) facility at Changxing Island in Shanghai, China. The purpose of the coating inspections are to monitor the surface preparation and coating applications for the SAS Bay Bridge project. This QA NACE III coating inspector observed the following:

The following inspections were performed by Caltrans QA Coatings Inspector Jordan, American Bridge/Fluor Enterprises, a JV (ABF) Paint Supervisor William (Bill) Oak, ABF QC Zhou Qun Song (Joe), ABF QC David Duon, ABF QC Shi Zhaoyuan (Stone), ABF QC Zhou Wei, International Paint (IP) Onsite Technical Services Engineer (OTSE) Peng Zi Li, IP OTSE Alpha Chen, Zhenhua Port Machinery Company, LTD (ZPMC) QC Manager Xia Yong, ZPMC QC Zhang Diang, ZPMC QC Dong Yao Fei and ZPMC QC Guo Wan Li.

Caltrans QA Coatings Inspectors received Notices of Inspection to attend joint inspections with ABF and ZPMC QC for surface preparation by abrasive blasting on the following items:

OBG 2AW

OBG 2AW was moved into the blast shop today. All surfaces were checked for any visible oil or grease contamination. Grease and oil spots were solvent cleaned prior to abrasive blasting. Abrasive blasting will begin on it this afternoon or tonight.

Miscellaneous Metal

Various sizes of splice plates were abrasive blasted. Many of the plates required grind repairs prior to re-blasting. After the grinding the plates were re-blasted to provide the required blast profile on the ground spots. The re-blast will be inspected by Caltrans QA Coatings Inspector James Lumley this afternoon.

SOURCE INSPECTION REPORT

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OBG 1BW just transported from the paint shop



OBG splice plates abrasive blasted.



Summary of Conversations:

There were no relevant conversations on this date.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Mazen Wahbeh (China) +8613472477571, who represents the Office of Structural Materials for your project.

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| Inspected By: | Jordan,Don | Quality Assurance Inspector |
| Reviewed By: | Carreon,Albert | QA Reviewer |
